Electronic Acknowledgement Receipt		
EFS ID:	4611962	
Application Number:	10673467	
International Application Number:		
Confirmation Number:	2006	
Title of Invention:	System and method for using first-principles simulation to control a semiconductor manufacturing process	
First Named Inventor/Applicant Name:	Eric J. Strang	
Customer Number:	22850	
Filer:	Marvin Jay Spivak/Christopher Scott	
Filer Authorized By:	Marvin Jay Spivak	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		231752USREPLYBRIEF.pdf	947286	ves	23
		23.7.3233.1E1.5ME1.9d1	2f086bcb58ffc925eed18e302ef801eaddcfb 2c5	1 1	

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Miscellaneous Incoming Letter	1	1
	Reply Brief Filed	2	23
Warnings:			
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.